

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071420\
 Data File : VW015853.D
 Acq On : 14 Jul 2020 09:55
 Operator : SY/VA
 Sample : VW0714SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK15

Quant Time: Jul 15 06:39:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 15 06:37:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	311898	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126340	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	124241	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.12%
7) Chloroethane-d5	2.90	69	122784	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.96%
10) 1,1-Dichloroethene-d2	4.01	63	121084	16.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.72%
20) 2-Butanone-d5	7.09	46	37275	44.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.56%
24) Chloroform-d	7.65	84	184443	21.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.88%
26) 1,2-Dichloroethane-d4	8.31	65	107191	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.92%
29) Benzene-d6	8.28	84	389261	23.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.56%
33) 1,2-Dichloropropane-d6	9.28	67	108997	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.33	98	375441	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.16%
38) trans-1,3-Dichloropropene-	10.58	79	43147	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.44%
39) 2-Hexanone-d5	10.93	63	31526	46.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81357	21.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	116926	24.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.52%

Target Compounds

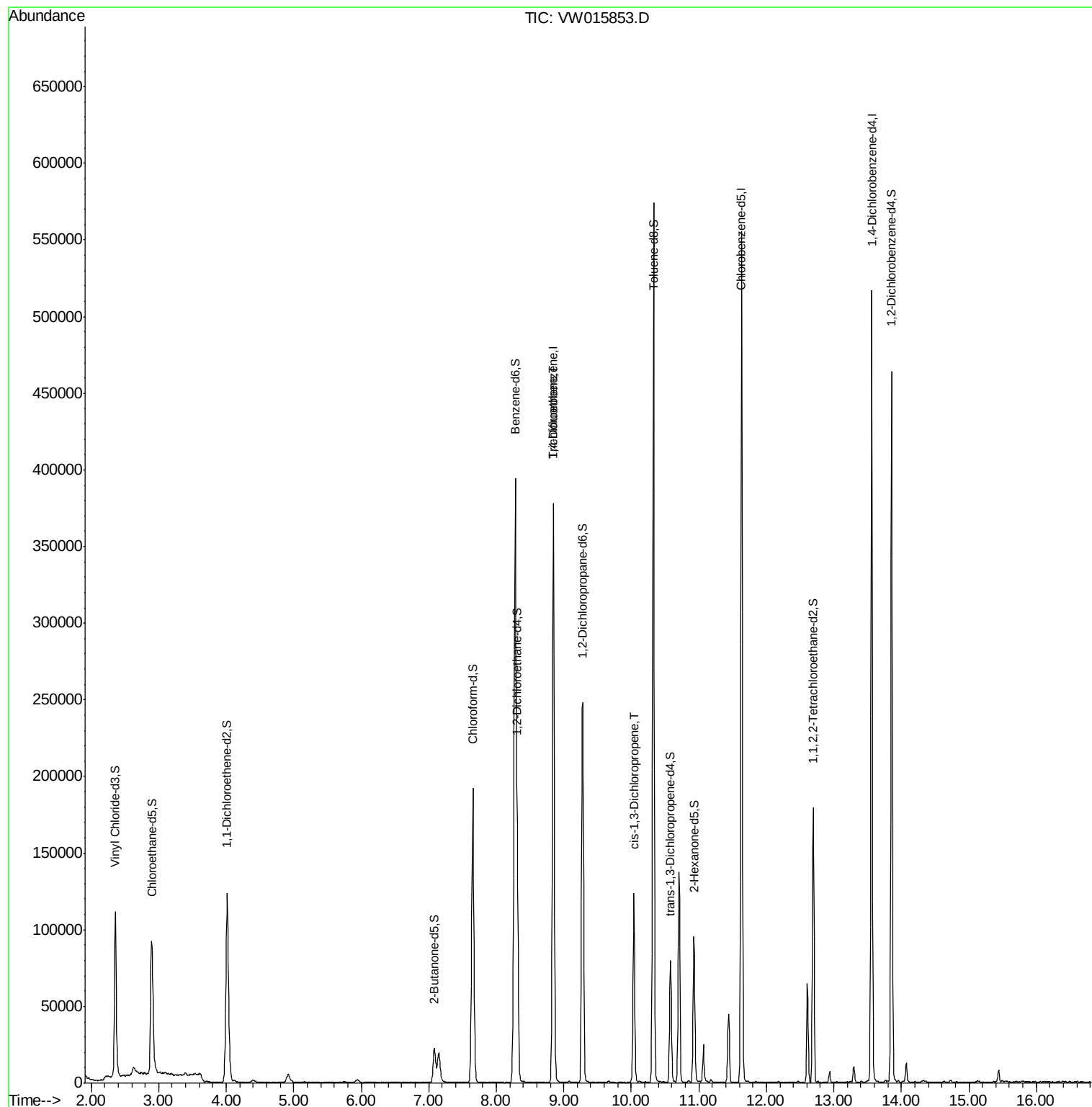
					Ovalue
35) Trichloroethene	8.84	95	9438	2.084 ug/L #	5
42) cis-1,3-Dichloropropene	10.04	75	3654	0.614 ug/L #	74

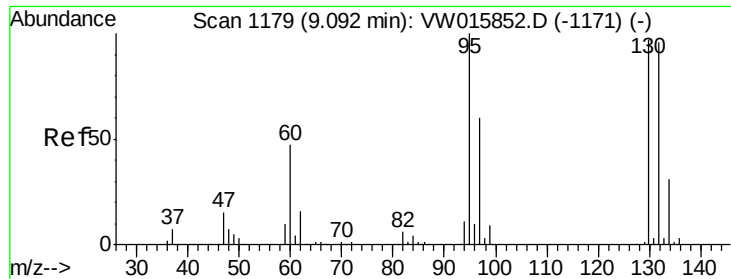
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.084 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Instrument :

MSVOA_W

ClientSampleId :

VBLK15

Tot Ion: 95 Resp: 9438

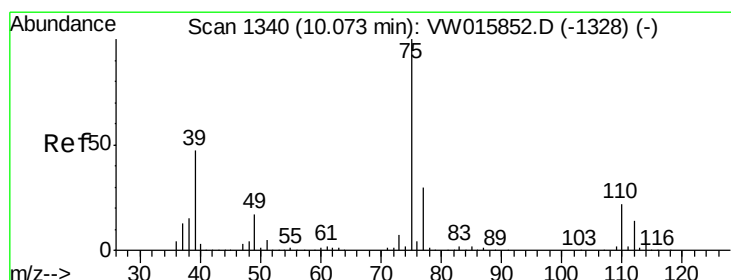
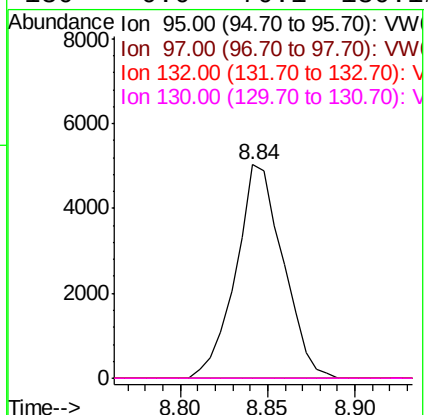
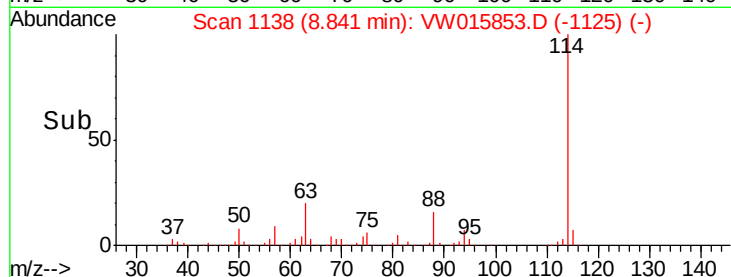
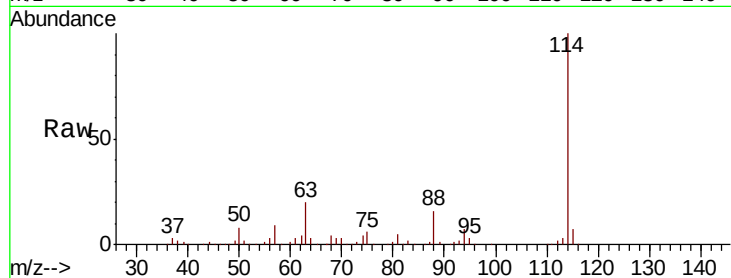
Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.0 67.0 124.4#

130 0.0 70.1 130.1#



#42

cis-1,3-Dichloropropene

Concen: 0.614 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Acq: 14 Jul 2020 09:55

Tgt Ion: 75 Resp: 3654

Ion Ratio Lower Upper

75 100

77 46.0 22.2 41.2#

